

(S,R,S)-AHPC-Me-C7 ester

Chemical Properties

CAS No.:	T18671
Formula:	C32H46N4O6S
Molecular Weight:	614.8
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	(S,R,S)-AHPC-Me-C7 ester is a E3 ligase ligand-linker conjugate used to synthesise BCL-XL PROTAC degraders[1].
Targets(IC ₅₀)	Bcl-xL: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.627 mL	8.133 mL	16.265 mL
5 mM	0.325 mL	1.627 mL	3.253 mL
10 mM	0.163 mL	0.813 mL	1.627 mL
50 mM	0.033 mL	0.163 mL	0.325 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Khan S, et al. A selective BCL-XL PROTAC degrader achieves safe and potent antitumor activity. Nat Med. 2019 Dec;25(12):1938-1947.

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